

# INDIANA

## Science and Engineering Profile

	IN	U.S.	Rank		IN	U.S.	Rank
Doctoral scientists, 1995	7,156	453,928	22	Total R&D performance, 1995 (millions)	\$3,163	\$177,210	17
Doctoral engineers, 1995	1,441	86,738	18	Industry R&D, 1995 (millions)	\$2,721	\$130,332	13
S&E doctorates awarded, 1996	750	27,230	10	Academic R&D, 1995 (millions)	\$376	\$21,606	21
of which, in engineering	25%	23%		of which, in life sciences	50%	55%	
in life sciences	22%	25%		in engineering	18%	16%	
in physical sciences	16%	14%		in physical sciences	16%	10%	
S&E postdoctorates, 1995	602	35,379	18	Higher education current-fund expenditures, 1995 (millions)	\$4,041	\$182,602	14
in doctorate-granting institutions							
S&E graduate students, 1995	10,140	436,328	12	Number of SBIR awards, 1990-1996	119	26,399	27
in doctorate-granting institutions				Patents issued to state residents, 1996	1,277	61,099	14
Population, 1996 (000s)	5,841	269,067	14	Gross state product, 1994 (billions)	\$138.2	\$6,876.0	15
Civilian labor force, 1996 (000s)	3,072	135,528	14	of which, agriculture	2%	2%	
Personal income per capita, 1996	\$22,440	\$24,231	30	manufacturing, mining, construction	36%	23%	
Federal spending				transportation, communication, utilities	8%	9%	
Total expenditures, 1996 (millions)	\$24,216	\$1,368,858	18	wholesale and retail trade	15%	16%	
R&D obligations, 1995 (millions)	\$426	\$67,080	27	finance, insurance, real estate services	13%	19%	
				government	15%	20%	
					10%	13%	

Rankings and totals are based on data for the 50 states, D.C., and Puerto Rico.

Data on S&E postdoctorates and S&E graduate students include health fields.

## Federal Obligations for Research and Development in Indiana by Agency and Performer: Fiscal Year 1995

[Thousands of Dollars]

	Total	Federal intramural	All FFRDCs	Industrial firms	Universities & colleges	Other nonprofits	State & local government	State rank
<b>Total, all agencies</b>	426,192	62,061	0	183,529	173,978	3,596	3,028	27
<b>Department of Agriculture</b>	16,342	4,902	0	80	11,090	110	160	29
<b>Department of Commerce</b>	1,061	105	0	535	409	12	0	38
<b>Department of Defense</b>	229,504	53,105	0	158,806	14,622	2,971	0	22
<b>Department of Energy</b>	21,849	0	0	6,260	15,589	0	0	24
<b>Dept. of Health &amp; Human Services</b>	91,482	150	0	3,085	86,535	367	1,345	26
<b>Department of the Interior</b>	2,670	2,579	0	0	91	0	0	41
<b>Department of Transportation</b>	8,218	0	0	6,716	0	0	1,502	19
<b>Environmental Protection Agency</b>	2,631	0	0	2,115	495	0	21	27
<b>Nat'l Aeronautics &amp; Space Admin.</b>	11,447	1,220	0	5,460	4,631	136	0	28
<b>National Science Foundation</b>	40,988	0	0	472	40,516	0	0	17
<b>State rank</b>	27	27	na	22	22	35	27	

Federal R&D obligations are as reported by funding agencies.

FFRDC = federally funded research and development center

SBIR = small business innovation research

na = not applicable